Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran
Forecast valid from 00:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Friday 28 Jan 2022 at 15:10 by Met Office Aberdeen

Confidence: High for windy and changeable conditions through the period. The main uncertainty relates to Sunday when snowfall may be much more extensive than recent weeks.

Headline for Saturday 29 Jan 2022: Storm force winds and heavy snow showers. Bitterly cold.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Sleet	Heavy snow	Light snow showers	Light snow	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
70%	70%	80%	70%	60%	60%	40%	20%

Forecast for Saturday 29 Jan 2022

Weather: Persistent rain and drizzle will ease through the early hours. A band of rain, sleet and summit snow will sink southeast across all ranges from dawn, this soon clearing to markedly colder conditions with snow and hail showers following. Some brighter spells in between these before showers fade into the evening.

7Chance of cloud-free hill tops above 800m: 10%, improving 70% by midday.

Low Cloud and visibility: Cloud will be relatively extensive above 500m from dawn, this combined with heavy snow and storm force winds will lead to blizzards and almost no visibility at height. Snow showers later in the day will bring similar conditions but more transient in nature. Some areas of cloud will likely be persistent above 700m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	59/75 SW	58/75 SW	67/87 SW	61/83 W	54/72 W	44/59 NW	34/45 NW	26/34 NW	20/26 NW
900	38/52 SW	41/58 SW	45/64 SW	47/67 W	40/57 W	31/45 NW	23/34 NW	17/25 NW	13/18 NW
600	39/53 SW	46/63 SW	51/70 SW	46/66 W	38/55 W	29/43 W	20/30 W	16/23 W	10/15 W
300	24/35 SW	27/43 SW	29/48 SW	34/54 W	26/43 NW	21/34 NW	13/22 NW	7/13 NW	6/9 W
Glen	15/32 SW	21/42 SW	25/50 SW	25/52 W	22/44 NW	17/35 NW	9/22 NW	6/15 NW	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-6	2/-7	2/-8	-2/-14	-4/-16	-5/-16	-5/-15	-5/-14	-6/-14
900	4/-2	4/-4	4/-3	1/-8	-1/-10	-2/-10	-2/-10	-2/-9	-3/-9
600	7/1	6/-1	6/-1	3/-5	1/-7	1/-7	0/-6	0/-6	-0/-5
300	8/4	8/3	8/3	5/-1	4/-2	4/-2	3/-2	2/-1	2/-1
Glen	10/7	9/5	10/6	7/2	6/1	6/2	5/2	4/2	3/2
Freezing Level*	2500m	2100m	1900m	900m	600m	500m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A return to winter conditions in the hills as heavy snow showers pass through. The strength of the winds will lead to dangerous conditions with progress severely hampered and energy sapping even on lower slopes.

Forecast for Sunday 30 Jan 2022

Weather: Clear spells will lead to a frost in the glens before cloud quickly thickens from the west through morning. Whilst the details of the forecast are still uncertain, in particular the extent of snowfall and strength of the winds, periods of heavy snow look likely as well as blizzard conditions.

Maximum wind: Uncertain, but most likely South 25-35mph through daylight and West or Northwest 40-60mph later.

Chance of cloud-free hill tops above 800m: 60% until mid morning then no chance by dusk.

Low Cloud and visibility: A bright morning with only patches of cloud above 600m but conditions will deteriorate from mid to late morning with visibility becoming largely dominated by heavy snow and rain or sleet to lowest levels. Extensive cloud increasingly shrouding most slopes above 300-400m.

Temperature: **Glens:** Plus 3 or 4 Celsius rising to 5 or 6 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 400-600m, perhaps rising towards munro level for a few hours through afternoon.

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